



BILFINGER

Press Release

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Bilfinger supports ONEgas in decomplexing North Sea gas platform

- **Basic and detail engineering for switching K15-FA platform to automated unmanned operation**
- **Expanding partnership with ONEgas from onshore to offshore assets**

As many oil and gas fields in the North Sea are maturing and their production is depleting, operators are aiming at reducing costs and increasing efficiency. ONEgas, a combined business unit of Nederlandse Aardolie Maatschappij B.V. (NAM) and Shell UK Exploration & Production, is decomplexing their gas field in the Netherlands Continental Shelf. The goal is to centralize gas processing and switch platforms to unmanned operation. This will considerably increase efficiency and lower operational costs.

ONEgas has commissioned Bilfinger Tebodin for basic and detail engineering in phase 2B of the decomplexing of their K15-FA platform. At the end of this phase, the platform will be switched to unmanned operation in summer 2020. Bilfinger has conducted a series of design and safety studies to evaluate the necessary modifications of the platform and how to implement them. These include the implementation of remote well operation, the revision of the emergency depressurization system as well as changes to the automated firefighting approach. Bilfinger's scope of work also comprises the provision of procurement services to enable the ordering of hardware and software needed for the modifications by ONEgas.

"Bilfinger has a long and successful track record in designing and executing oil and gas engineering projects in the North Sea and Middle East", said Tom Blades, CEO of Bilfinger. "We are proud to have been selected by ONEgas in their asset life extension program in transiting the K15-FA platform to safe and efficient unmanned operations."

Bilfinger Tebodin has worked together with NAM in the Netherlands on projects for more than 30 years, and has already worked with ONEgas in modifying the Den Helder onshore gas processing compression facility. "We are proud that the quality and timely delivery of our services have convinced ONEgas to award another contract to Bilfinger and we are looking forward to expanding our business relationship", Blades continued.

While decomplexing initiatives have been proceeding in the onshore oil and gas industry for years, they are relatively new to the offshore sector and the requirements differ greatly. The modifications have an important impact on the safety and environmental aspects of platform operation, especially when switching to unmanned operation.

Apart from the Dutch subsidiary Bilfinger Tebodin, Bilfinger Salamis UK and Bilfinger Industrier Norge are also entities of Bilfinger that have been serving customers in the North Sea offshore industry for decades. In total, Bilfinger employs more than 3,000 skilled offshore operatives and is one of the biggest rope access employers for the North Sea shelves.

Bilfinger is a leading international industrial services provider. The Group enhances the efficiency of assets, ensures a high level of availability and reduces maintenance costs. The portfolio covers the entire value chain from consulting, engineering, manufacturing, assembly, maintenance, plant expansion as well as turnarounds and also includes environmental technologies and digital applications.

The company delivers its services in two service lines: Technologies and Engineering & Maintenance. Bilfinger is primarily active in the regions Continental Europe, Northwest Europe, North America and the Middle East. Process industry customers come from sectors that include chemicals & petrochemicals, energy & utilities, oil & gas, pharma & biopharma, metallurgy and cement. With its 36,000 employees, Bilfinger upholds the highest standards of safety and quality and generated revenue of €4.153 billion in financial year 2018.

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